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Attachment 1
to DPD-1237-61

Helicopter Comparison	H-34	S-62
Engine	Wright R-1820-84	T-58GE-6
Rotor diameter	56.0'	53.0'
Main rotor min ground clearance	9.2'	—
Tail rotor ground clearance	6.5'	7.2'
Cargo compartment: Length	13.4'	14.0'
Width	5.0'	5.3'
Height	5.8'	6.0'
Cargo compartment door: Height	4.0'	4.0'
Width	4.3'	4.0'
Height above ground	2.8'	—
Fuel type	100/130 avia gas	JP-4
Fuel weight - pounds	1572	1183
Normal crew	2	2
Troops or litters	16 or 8	12 or 6 +4 sitting
Airframe basic weight	7,732#	4,600#
Maximum gross weight	13,000#	7,500#
Max. payload - no fuel	5,268#	2,900#
Max. payload - full fuel	3,296#	1,717#
Range with max. payload	Zero	Zero
Range with max. load and full fuel	245 nm	212 nm
Ferry range - no load, full fuel	370	212 (w/aux fuel 334)
Cruising altitude	5,000'	—
Average cruise speed - knots	94	100
Hover ceiling at max. gross weight	3,000'	15,500'

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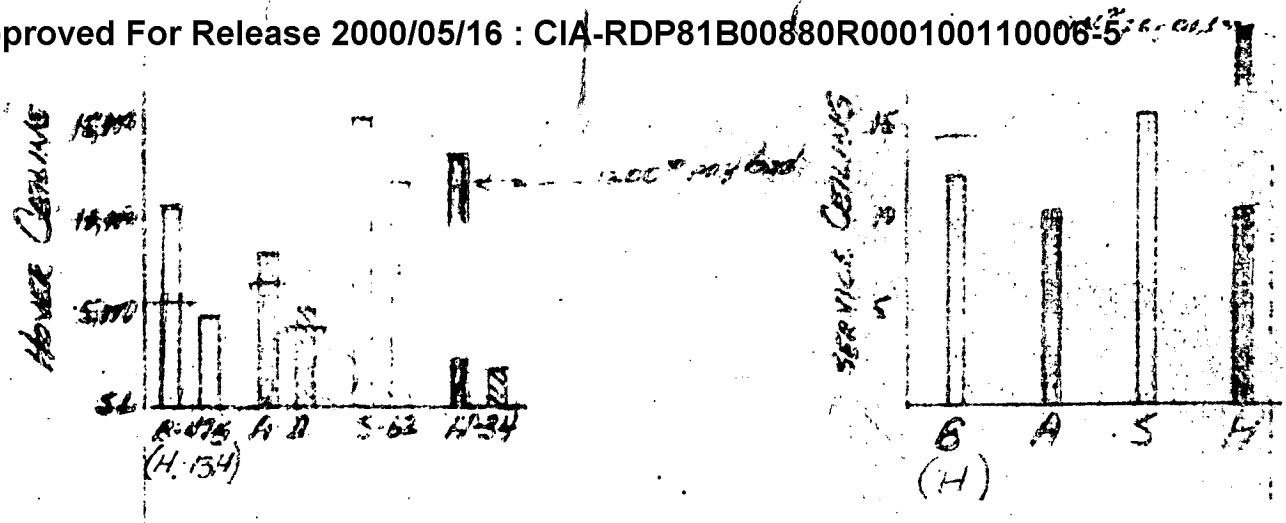

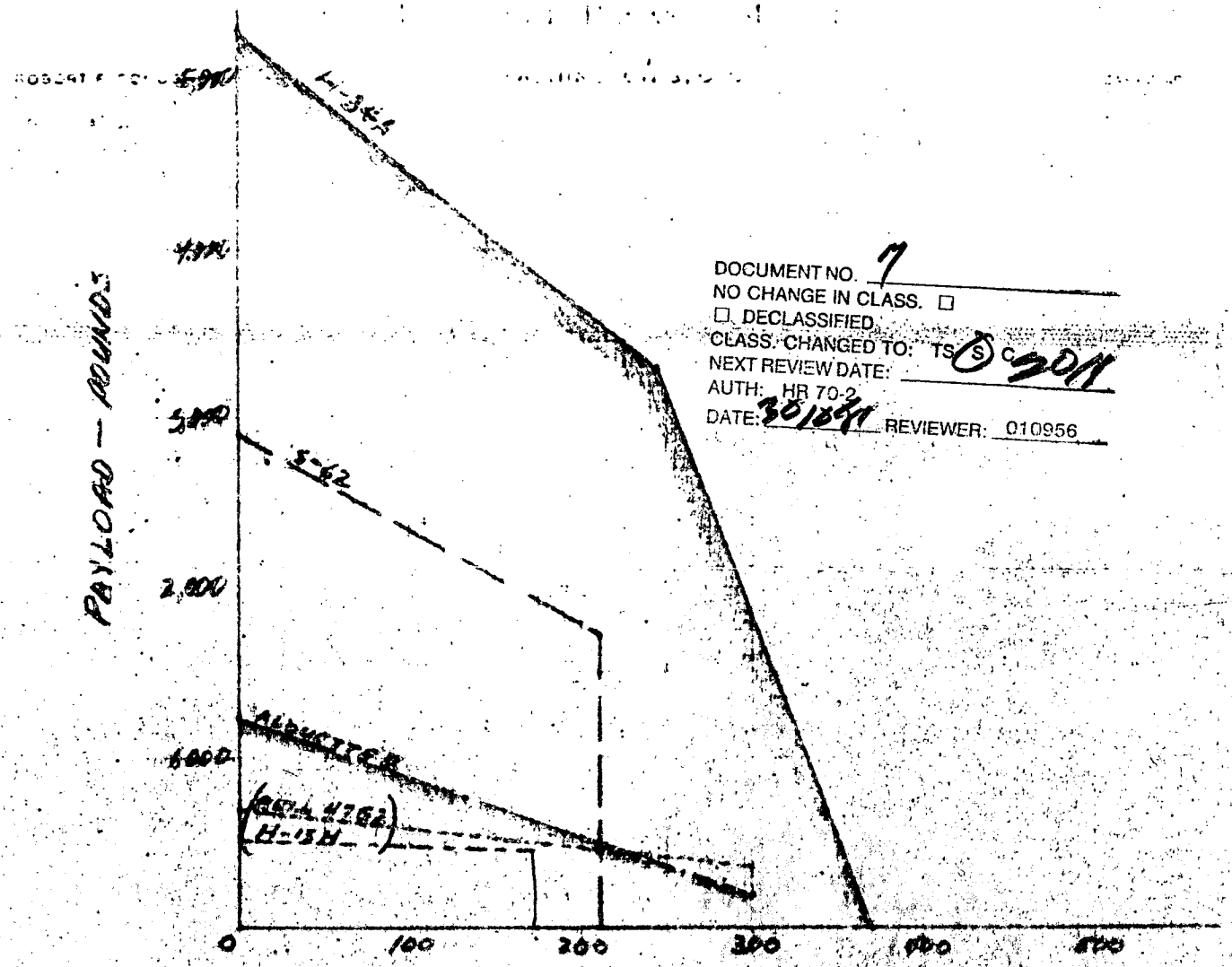

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S-62 brochure is only avail data
H-34A Brown Book only avail data

25X1A

25X1A

47G-2 (H 13H)

Basic 1814
gross 2342 1 Pilot
Overload 2450

41 gals
6
24 # 80/87 octane

Hovering ceiling 5500
Ser " 14400

Ferry range 173
2282 T.O. GR WT

at 79 KTS
radius is 70 n mi

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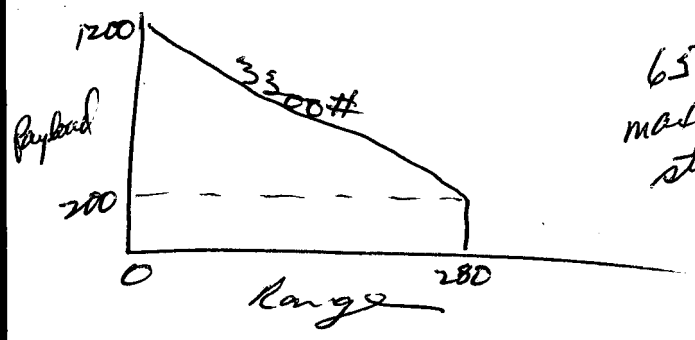
3300#

Hover ceiling 6550 ser ceil 10,500'

" " 4250 no grd eff

SL Range 286 n mil



6550'
max T.O. @ 3300#
std day

H 34A

1 Sept 60

Brown book

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